



**INVITATION TO BID  
CARPET REPLACEMENT PROJECT  
FOR SELECTED COURTROOMS OF THE  
McLEAN COUNTY LAW AND JUSTICE CENTER  
BLOOMINGTON, ILLINOIS**

The County of McLean, a body corporate and politic, hereinafter "COUNTY", will accept sealed proposals from professional carpet installation companies for the purchase and installation of new replacement institutional-grade commercial (carpet tile) carpeting for five (5) courtrooms on the third floor and one (1) courtroom on the fourth floor of the McLean County Law and Justice Center, 104 W. Front Street, Bloomington, Illinois. Project also includes the removal and proper disposal of existing carpeting in these courtrooms.

**Scope of Project:** This project involves submitting a single bid in accordance with this bid packet for the purchase and installation of new replacement carpet tile institutional-grade commercial carpeting (carpet is specified) in five courtrooms on the third floor and one courtroom on the fourth floor of the McLean County Law and Justice Center. Removal and proper disposal of existing carpeting will be done by awarded firm and is included in scope of project to be bid. Project shall be undertaken one courtroom at a time. COUNTY is focusing on August, 2015 for the carpet project.

**Bid Review:** By submission of a bid, the interested firm hereby declares that they have completely reviewed this bid packet and further declares that all questions regarding this project and the bid process have been answered to the complete satisfaction of the interested firm.

**Mandatory Pre-Bid Conference:** A mandatory pre-bid conference has been scheduled for **Wednesday, May 20, 2015, at 4:00 p.m.** (prevailing time), to convene on the third floor main concourse of the McLean County Law and Justice Center, 104 W. Front Street, Bloomington, Illinois, at which time all interested bidders may attend to tour and measure the courtrooms for new replacement carpet tile carpeting and ask questions regarding the project or bidding procedures as outlined in this bid packet. The meeting will begin promptly at 4:00 p.m. on the aforementioned date and conclude as soon as all bidders' questions regarding this project have been answered. All interested bidders are

hereby notified that actual measurements of the designated areas to be recarpeted shall be measured by the interested bidders at the time of the mandatory pre-bid conference and that the COUNTY shall not be providing any measurements to bidders, nor any additional opportunities to measure for carpeting. Bidders shall, therefore, use their own measurements and measuring equipment as pertains to the quantity of carpet and quantity of installation and carpet removal which the project requires. County is not responsible for any costs associated in measuring the designated areas for carpeting nor for bid submission. At time of carpet removal and installation of new replacement carpeting by awarded firm, COUNTY staff will be responsible for removal and reinstallation of jury chairs bolted to the floor in those affected areas.

**Carpet Specifications:** Carpet and material specification sheets are provided in this bid packet. Carpet and materials are specified to match carpeting in other courtrooms. No substitutions will be permitted. This project regards the submission of bids for NEW carpet only. As a unit of local government, McLean County is eligible to purchase state-bid carpeting, if available in accordance with the bid specifications. Project requires matching dye lots in each courtroom.

#### **Quick Materials Summary:**

**Specified Carpet Tile:** Interface, Panorama II, Color 9680, Steel, Viewpoint II, backing GlasBac.

**Carpet for along wall bases and door inserts:** Same as above, but unbacked by manufacturer, and in a roll. (Matching)

**Carpet Tile Adhesive:** Grid Set Green Adhesive 2000 by XLBrands

**Nose Pieces for Stairs:** ROPPE Vinyl #206 double undercut stair nosing ¼" Colonial Blue #165

**Adhesive for Rolled Carpet Base Along Walls and Door Inserts:** MAPEI Ultrabond ECO-575 Solvent Free Premium wall-base adhesive.

**Installation by Awarded Firm:** By submission of a bid, the interested firm hereby declares that they shall order, deliver, and install new carpeting, remove and properly dispose of existing carpeting, if awarded the project, no later than ninety (90) days after award. **Note:** It will NOT be permitted to use McLean County as the facility site for a "drop-ship" location for shipping purposes. Awarded firm shall take delivery and receipt of carpet and all supplies.

**Written Warranties:** Awarded firm shall supply COUNTY with copies of all manufacturer's written warranties on the new carpet and adhesives, including all accessory equipment and installations for repair and intended operation, including all parts and labor, during the length of the new carpet warranty period, and further warrants that the carpeting shall be fit for the use intended in the designated areas. Written warranties shall be submitted to COUNTY and be in a form acceptable to COUNTY.

**References:** A minimum of five (5) prior client references and three (3) credit references shall be furnished with the bid. All interested bidders hereby grant permission to COUNTY to make a personal contact with the submitted references as a part of the quality review process, after submission of a bid. The interested bidder shall submit proper documentation of qualifications, including the ability to properly install the carpeting proposed in the submitted bid.

**Do No Damage:** All interested bidders hereby agree that they shall safeguard and do no damage to any COUNTY property during the carpet removal and carpet installation and further agrees to pay COUNTY for repairs as calculated by COUNTY (including parts and labor) for any damage inflicted to COUNTY property as a result of awarded firm's installation of any item(s). This includes any damage to the following COUNTY property: Its grounds, parking lots, curbs, sidewalks, entrance steps or ramps, entrance doors, interior doors, walls, furniture and equipment, flooring surfaces, carpeting or floor tile, cable troughs, utility services, elevators, electrical services, telephone services, data services, plumbing services, alarm services, building structural integrity, sewer septic services or water services.

**Scheduling of Carpet Installation:** The awarded firm hereby agrees to schedule delivery and installation of new carpeting with COUNTY Facilities Management staff and further agrees to not unreasonably disrupt the operations of COUNTY at any time. The awarded firm agrees to not block any entrance lanes, parking lots, entrance doors, or natural footpaths for ingress and egress. Delivery and installation shall only be possible during hours as agreed to by COUNTY. Awarded firm will be given an installation schedule permitting courts to continue to operate smoothly during this project. Awarded firm hereby agrees to remain on the project (per courtroom) until that courtroom is completed, conforming to a mutually agreed upon carpet installation schedule until completed, using a written schedule acceptable to COUNTY. Carpet work will be permitted weekdays from 7:00 a.m. to 4:30 p.m., Monday through Friday. No after hours or weekend work will be permitted or required.

**Non-Affiliation Clause:** No member of the McLean County Board or any other COUNTY official shall have an interest in any contract let by the McLean County Board either as a contractor or subcontractor pursuant to Illinois Compiled Statutes, 50 ILCS 105/3, et. seq.

**Hold Harmless Provision:** The awarded firm agrees to save and hold harmless McLean County (including its officials, agents, and employees) free and harmless from all liability, public or private, penalties, contractual or otherwise, losses, damages, costs, attorney's fees, court costs, expenses, causes of action, claims or judgements, resulting from claimed natural persons and any other legal entity, or property of any kind (including, but not limited to choses in action) arising out of or in any other way connected with this undertaking, whether or not arising out of the partial or sole negligence of COUNTY or its officials, agents, or employees, and shall indemnify COUNTY for any costs, expenses, judgements, and attorney's fees paid or incurred by or on behalf of COUNTY and/or its agents and employees.

**Insurance Provisions:** In accordance with COUNTY insurance requirements, all bidders (as they could become the awarded firm) hereby agree to provide the following insurance:

- a. Comprehensive General Liability Insurance for contractors to Contractual Liability, with aggregate limits of no less than \$1,000,000.00.
- b. Automobile Liability Insurance covering all owned, leased, hired, and non-owned vehicles, with no less than \$1,000,000.00 aggregate limits.
- c. Statutory Worker's Compensation Insurance according to Illinois law.
- d. Employer's Liability with limits of not less than \$500,000.00 per occurrence.
- e. Such insurance should be executed by insurance companies admitted in the State of Illinois and should be in a form acceptable to COUNTY.
- f. McLean County and the McLean County Public Building Commission shall be named as an "ADDITIONAL INSURED" on the required insurance. A Certificate of Insurance evidencing such insurance shall be provided by awarded firm to COUNTY prior to commencing the project.

**Submission of Bid:** Mail or hand deliver three (3) original copies of the "Bidders Form" and "Bid Submission Sheet" pages, and all other required documents specified in this bid packet to: **McLean County Law and Justice Center, 104 W. Front Street, Bloomington, Illinois, 61702-2400, Attn: Director, Facilities Management.** Bids must be considered valid for a minimum of sixty (60) days from the stated deadline for the receipt of bids. Type the dollar amount of your total bid and other requested information in the spaces provided on the page. Signed bids are required. Emailed bids shall not be accepted. A public bid opening will commence immediately after the stated deadline for the receipt of all bids in the EMA Operations Room located in the basement of the Law and Justice Center, 104 W. Front Street, Bloomington, Illinois. Bidders may attend in person, but are not required to do so.

**Deadline for the Receipt of Bids:** Deadline for the receipt of bids is **2:00 p.m.** (prevailing time) **Friday, June 12, 2015.** Mark on the outside of the sealed envelope in capital letters: **"BID – McLEAN COUNTY CARPET PROJECT"**. Only those bids received prior to the stated deadline for the receipt of all bids will be accepted. No bid shall be considered if received after the stated deadline for the receipt of bids. Bid must be a single proposal, be submitted on the bid forms provided, and shall contain no qualifications or interlineations.

**Existing Carpeting:** Awarded firm will remove and properly dispose of existing carpeting prior to installation of new carpeting in each courtroom, a courtroom at a time. Floor preparation, once old carpet is removed, is the responsibility of awarded firm.

Therefore, bidders are hereby informed that if any floor preparation is needed or required, it shall be considered by COUNTY to be included in the proposal submitted by bidders. Due and proper care shall be taken during carpet removal by the awarded firm.

**Tax Exempt Status:** McLean County is a tax exempt governmental organization. A copy of our Illinois Department of Revenue tax exempt status certificate is on file.

**Payments to Awarded Firm:** COUNTY will permit awarded firm to invoice for payment, on a per courtroom basis, once all punchlist items (per courtroom) are completed to the satisfaction of COUNTY and awarded firm provides appropriate lien waivers with each invoice. Total of all invoices shall not exceed awarded bid.

**Bid Documents:** Bid documents may be obtained by contacting: Director, Facilities Management, McLean County, 104 W. Front Street, Bloomington, Illinois, 61702-2400, or by calling (309) 888-5192, or by email to: [jack.moody@mcleancountyil.gov](mailto:jack.moody@mcleancountyil.gov) during the hours of 8:00 a.m. to 4:30 p.m., Monday through Friday. COUNTY has the ability to email the bid packet to interested firms.

**Government Pricing:** McLean County, as a local government, is eligible for government pricing which may be available.

**Parking:** Awarded firm will be permitted to park on the west side of the Law and Justice Center during the project.

**Prevailing Wage Act:** In accordance with the Illinois Compiled Statutes, 820ILCS 130/0.01 et. seq., the awarded firm shall pay not less than the general prevailing rate of hourly wages for work of a similar character on public works in the locality in which the work is performed, and not less than the general prevailing rate of hourly wages for legal holiday and overtime work, shall be paid to all laborers, workers, and mechanics employed by or on behalf of any public body engaged in the construction of public works, and the Preference to Illinois Citizens of Public Works Project Act, Illinois Compiled Statutes, 30ILCS 560/1 – 560/7, et. seq.

**Product Literature:** All bidders shall provide with their bid the manufacturer's product literature and Material Safety Data Sheets (MSDS) regarding the specified carpet and adhesives.

**Acceptance of Bid:** In accordance with Illinois law governing the award of bids, McLean County reserves the right to accept or reject any of all bids for any reason and to award this project to a single firm as deemed most beneficial to the interests of McLean County.

**Bidder's Form**

Bidder's Name: \_\_\_\_\_

Bidder's Address: \_\_\_\_\_

\_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**To: McLean County  
104 W. Front Street  
Bloomington, Illinois 61702-2400**

To Whom it May Concern:

I have received and reviewed the documents entitled "INVITATION TO BID: CARPET REPLACEMENT PROJECT FOR SELECTED COURTROOMS OF THE McLEAN COUNTY LAW AND JUSTICE CENTER, BLOOMINGTON, ILLINOIS". I have examined all documents and the referenced specifications on the bid documents and have familiarized myself with the local delivery, installation, and other conditions affecting the scope of this project and carpet removal and carpet installation and do herewith submit the following bid. In submitting this bid, I agree:

1. To hold my bid valid for a minimum of sixty (60) days from the stated expiration date of the receipt of all bids.
2. To enter into and accept a purchase order from COUNTY if awarded on the basis of my bid.
3. To furnish Certificates of Insurance in accordance with the instructions contained in the bid packet.
4. To perform complete installation in accordance with the bid specifications.
5. To ensure that all carpeting, carpet adhesives, and the complete carpeting installation fully complies with all federal, state, and local codes, laws, ordinances, regulations, policies, and provisions governing same.
6. Please see attached/returned Bid Submission Sheet which is our bid for this project.
7. That I am authorized by my firm to sign bids.
8. That this project bid packet becomes a part of the project documentation.

\_\_\_\_\_  
Bidder's Printed Name

\_\_\_\_\_  
Title of Bidder

\_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
Date Submitted

## **Bid Submission Sheet**

**Bidder's Name:** \_\_\_\_\_

**Bidder's Company:** \_\_\_\_\_

**TOTAL PROJECT COST (BID): \$ \_\_\_\_\_ USD**

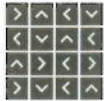
**Bidder's Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_





## Installation Method



Non Directional

All product specifications reflect averages derived from product sample testing, are subject to normal manufacturing and testing tolerances and inherent pattern variances, and may be changed without notice. For more information about these and other important attributes of the product(s) described herein, including recycled content and product warranty information, please see [www.interface.com/disclaimer](http://www.interface.com/disclaimer)

Product Panorama II Color 9680 Steel Collection Viewpoint II Backing GlasBac®

## Product Specifications

Product Number	1468002500
Product Construction	Tufted Textured Loop
Yarn System	Post-Consumer Content Type 6.6 Nylon
Yarn Manufacturer	Universal
Dye Method	100% Solution Dyed
Dye Lots	Mergeable
Soil/Stain Protection	Protekt®
Preservative Protection	Intersept®

	Imperial	Metric
Tufted Yarn Weight	18 oz/yd <sup>2</sup>	610 g/m <sup>2</sup>
Machine Gauge	1/12 in	47.2 ends/10cm
Pile Height	0.16 in	4.1 mm
Pile Thickness	0.102 in	2.6 mm
Stitches	8.5 /in	33.5 ends/10cm
Pile Density	6,353 oz/yd <sup>3</sup>	234.7 g/m <sup>3</sup>
Total Thickness	0.28 in	7.11 mm
Size	19.69 in x 19.69 in	50cm x 50cm

## Performance Specifications

Flooring Radiant Panel	(ASTM E-648) Class 1
Smoke Density	(ASTM E - 662) ≤ 450
Flammability	Passes Methenamine Pill Test (DOC-FF1-70)
Lightfastness	(AATCC 16 - E) ≥ 4.0 @ 60 AFU's
Static	(AATCC - 134) < 3.0 KV
Dimensional Stability	AACHEN Din 54318 < 10%
Traffic Classification	Severe
Fiber Modification Ratio	1.7 to 1.9
Preservative Efficacy	(AATCC 174 Parts 2&3) 99% Reduction/No Mold 7 Days (ASTM E-2471) Complete Inhibition

## Environmental Specifications

Total Recycled Content	51%
Recycled Content (Post Industrial)	49%
Recycled Content (Post Consumer)	2%
Indoor Air Quality	Green Label Plus #GLP0820
Ingredients and Life Cycle Impacts	Environmental Product Declaration
Other Environmental Claims	3rd Party Verified Climate Neutral NSF/ANSI-140 Gold - Sustainable Carpet Assessment Standard
End of Life	Carpet to Carpet Recycling

## Technical Information

Installation	<a href="#">See recommended Interface Installation Guidelines online</a>
Maintenance	<a href="#">See recommended Interface Maintenance Guidelines online</a>
Reclamation	Recyclable through ReEntry® 2.0 - Call 1.888.733.6873 (U.S.) / 1.866.398.3191 (Canada)
Warranty	15 Year Standard, Non-Prorated Warranty
Standard Backing	GlasBac®
Backing Options	GlasBac®, GlasBac®RE, NexStep®
Tile Size Options	50cm x 50cm
Manufacturing Location	ISO 9001 & 14001 Certified facilities in Troup County, Georgia, United States



# CARPET TILE

## Interface

### Panorama II

GlasBac® Tile

PRODUCT NUMBER: 1468002500  
 PRODUCT CONSTRUCTION: Tufted Textured Loop  
 STANDARD COLORLINE: 16  
 YARN SYSTEM: Post-Consumer Content Type 6, 6 Nylon  
 DYE METHOD: 100% Solution Dye  
 RECYCLED CONTENT:

Post Industrial Range: 49% - 49%

Post Consumer: 2%

Total Recycled Content: 51% - 51%

SOIL/STAIN PROTECTION: Protekt2®

ANTIMICROBIAL: (AATCC 138 Washed) (AATCC 174 Parts 2&3) Intersept®

PRODUCT SPECIFICATIONS	U.S.	METRIC
TUFTED YARN WEIGHT:	18 oz/yd <sup>2</sup>	610.0 g/m <sup>2</sup>
MACHINE GAUGE:	1/12 in	47.2 ends/10 cm
PILE HEIGHT:	0.16 in	4.1 mm
PILE THICKNESS:	0.102 in	2.6 mm
STITCHES:	8.5 /in	33.46 ends/10 cm
PILE DENSITY:	6353	
TOTAL THICKNESS:	0.280 in	7.1 mm
SIZE:	19.69 in x 19.69 in	50 cm x 50 cm

### PERFORMANCE SPECIFICATIONS

Radiant Panel: (ASTM E-648) Class 1

Smoke Density: (ASTM E - 662) ≤450

Lightfastness: (AATCC 16 - E) ≥ 4.0 @ 60 AFU's

Static: (AATCC - 134) < 3.0 KV

Dimensional Stability: AACHEN Din 54318 <.10%

Flammability: Passes Methenamine Pill Test (DOC-FF1-70)

Standard Backing: GlasBac® Tile(50 cm x 50 cm)

Backing Options: GlasBac® Tile(50 cm x 50 cm), GlasBac® RE Tile(50 cm x 50 cm), NexStep® Tile(50 cm x 50 cm)

### INSTALLATION

Tile: Non-Directional

All Product Specifications are averages derived from product sample testing and are subject to normal manufacturing tolerances and testing tolerances. "Tufted Yarn Weight" refers to total input weight of yarn used in tufting process, and processes such as tufting and shearing will result in a lower finished yarn weight in purchased carpet. Pile Density stated in the Product Specifications is based on the Tufted Yarn Weight. Product Specifications may be changed without notice as long as product performance is not materially affected.

## Grid Set Green Adhesive 2000

**Grid Set Green Adhesive 2000** is a releasable pressure sensitive adhesive specially engineered to install PVC backed and cushion backed modular carpet tiles in a grid or total glue down installation. This premium adhesive is formulated to facilitate release and re-bonding of carpet tiles while permanently retaining its tack, allowing individual tiles to be lifted out easily and replaced without substantial loss of adhesive properties. **Grid Set Green Adhesive 2000** may also be used as a releasable pad-to-floor adhesive for double-glue down installations, and is compatible with rubber and vinyl pad.

**Grid Set Green Adhesive 2000** is made with broad spectrum antimicrobial additives to protect the adhesive from bacteria and fungal growth.

**Grid Set Green Adhesive 2000** is nonflammable and both alkali and water-resistant. It is resistant to plasticizer migration from carpet tile backing and can be applied using common tools and techniques over a variety of sub-floor surfaces. This adhesive has low odor and "zero" calculated VOC's (based on no solvents used), which make it ideal for use in schools, health care facilities, public buildings and anywhere odor is a concern. **Grid Set Green Adhesive 2000** also meets or exceeds California requirements as specified in Rules 102 and 443, as well as California SCAQMD Rule 1168. **Grid Set Green Adhesive 2000** is especially valuable for specification work as it approved for CRI Green Label Plus.

For identification purposes, **Grid Set Green Adhesive 2000** contains a green organic pigment. This pigment is bound up by the adhesive polymer and will not bleed and is non-staining to impermeable substrates.

### Application Instructions:

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 95° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation.

Any substrate onto which carpet is to be installed should be carefully inspected to assure that proper bonding of the carpet to the floor could be achieved. Proper adhesion requires that the surface be clean, dry, and free from dust, paint, old adhesives or floor finishes, sealants, or any other foreign material. Do not use over substrates that have been chemically cleaned.

For grid application, use a 3/8" nap paint roller and apply in a grid fashion, taking care to space the grid according to the instructions shipped with the carpet tile product. Total or full spread may be required for installation depending on the substrate, traffic type and load, or customer preferences. Coverage will vary according to the sub-floor type and application method.

Once spread, allow **Grid Set Green Adhesive 2000** to dry for 45 to 60 minutes or until the surface becomes tacky to the touch, but no adhesive is transferred to the fingertip. As drying takes place, the adhesive will appear to darken. Drying speed will vary according to temperature of the sub-floor, porosity of the sub-floor, temperature of the air and components, relative humidity, as well as dryness of the floor and thickness of the application. If the carpet tiles are installed with the adhesive in the wet stage or before sufficient drying has occurred, important release and re-bonding properties will be affected.

Carpet tiles may be installed at anytime after the spread adhesive has dried to the touch.

**Coverage: 350 - 400 square feet per gallon.**

### Use Over:

**Wood:** APA approved Flooring grade plywood, or hardwood installed to manufacturer's specification.

**Concrete:** Concrete substrates must be tested for moisture and alkalinity prior to beginning the installation. The in-situ Relative Humidity per ASTM F2170 must be below 75%, and the surface pH must not exceed 9.0. Site conditions, floor preparations, and moisture and alkalinity must comply with those specified by the Carpet & Rug Institute (CRI 104). Any substrate onto which carpet is to be installed should be carefully inspected to assure that proper bonding of the carpet to the floor could be achieved. Proper adhesion requires that the surface be clean, dry, and free from dust, paint, existing adhesive, old floor finishes, or any other foreign material. Do not use on chemically cleaned subfloors. For highly porous floors, the surface should be sealed with Primer-Barrier Coat.

For highly porous floors, the surface should be sealed with Primer-Barrier Coat.

**Metal:** Surface must be cleaned of oil, grease, dirt, rust or other contaminants.

**Resilient Floor Coverings:** Not recommended for use over existing sheet vinyl, laminated solid vinyl tile, or rubber flooring. Use of this adhesive over vinyl asbestos tile, or vinyl composition tile is acceptable when all finishes, including waxes and sealers have been removed.

Not recommended for application over old cutback or bituminous or petrochemical based adhesives. Do not use over chemically cleaned subfloors.

**Terrazzo, Ceramic, Marble Slate:** Patch and fill cracks and irregularities with Portland cement-based latex patching compound.

**Clean up:**

Clean tools and equipment with soap and water while the adhesive is still wet. Dried or tacky adhesive will require the use of a solvent cleaner.

**Storage:**

Store in a cool, dry area away from heat sources. Do not allow the adhesive to freeze.

Disclaimer: Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions.

6/14/2011





# Material Safety Data Sheet

## Grid Set Green Adhesive 2000

Date: January 10, 2014

### Manufacturer's Name:

XL Brands  
198 Nexus Drive  
Dalton, Georgia 30721 USA  
Telephone No.: 800-367-4583

### 24-hour Emergency:

Chemtrec 1-800-424-9300

### Product Identification:

Product Class: Aqueous Adhesive  
Product Name: Grid Set Green Adhesive 2000

### Hazardous Ingredients: None known.

\*All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

### Physical Data:

Boiling Point: 212° F  
Vapor Density: Same as water.  
Evaporation Rate: Same as water.  
Appearance: Viscous green emulsion  
Odor: Mild characteristic  
Weight per Gallon: 8.2 lbs.  
pH: 8.3 typical  
Solubility in Water: Not soluble (Dispersible)  
V.O.C. (grams per liter): "zero" calculated  
SCAQMD Rule #1168: Compliant

### Fire and Explosion Hazard Data:

Flammable Limits: Non-flammable  
Flash Point: > 212 deg. F.  
Flammability Classification: OSHA: None  
DOT: None  
Extinguishing Media: CO<sub>2</sub>, chemical foam, water fog

**Special Fire Fighting Features:** Wear self-contained breathing gear when in confined area.

### Health Hazard Data:

Threshold Limit Value: Not established  
Effects of Overexposure: No known chronic overexposure effects.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

**Emergency and First Aid Procedure:** Eye contact may cause irritation. In case of eye contact, flush with water for 10-15 minutes. If irritation persists, consult a physician. Skin Contact: prolonged contact may cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician. Inhalation: if symptomatic, move to fresh air. Get medical attention if symptoms occur.

### Reactivity Data:

Conditions to avoid: Excessive heat or cold.  
Stability: Stable.  
Incompatibility: None known.  
Hazardous Decomposition Products: None known; Normal (CO<sub>2</sub>, CO).  
Hazardous Polymerization: Will not occur.

### Precautions for Handling and Use:

Ventilation: Local ventilation.  
Protective Gloves: Recommended.  
Eye Protection: Safety glasses.  
Hygienic Practices: Wash with soap and water after exposure.  
Respiratory Protection: Not required with adequate ventilation.  
Other Protective Equipment: None.  
Spills: Cover small spills with inert absorbent, then sweep up and place in waste disposal container. Dispose of in accordance with Federal, State and Local regulations.

### Special Precautions/Other Comments:

Precautions to be taken in handling and storing: Store inside at a temperature of 60° - 100° F. Do not allow product to freeze.  
Other precautions: None

### Transportation Data:

D.O.T. Hazard Class: Unregulated

# Nose pieces for stairs

## Vinyl Accessories

#206 double undercut  
stair nosing 1/4"

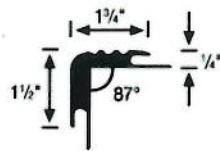
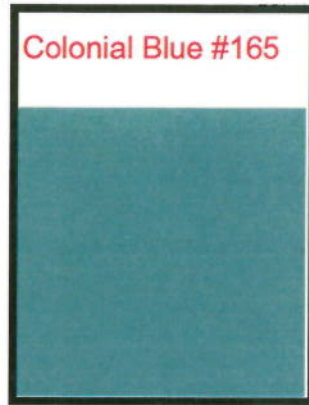
MADE IN THE USA  
PRODUCT SUBMITTAL



**ROPPE.**  
Proven. Flooring. Experiences.

### 1. Manufacturer

Roppe Corporation  
1602 N. Union Street  
P.O. Box 1158  
Fostoria, Ohio USA 44830-1158  
t: (419) 435.8546 tf: (800) 537.9527  
f: (419) 435.1056  
e-mail: sales@roppe.com  
www.roppe.com



### 2. Product Description

Roppe Vinyl Flooring Accessories make any project complete. No matter what the job, there's a vinyl accessory to complement the work, including nosings, fillets and tub moldings, cove caps, reducers, wall accessories, corner guards, adapters/transitions and tracks. Roppe Vinyl Accessories are extruded from vinyl chloride compounds specifically formulated not to chip, crack, or fade and are solid homogeneous manufactured using first quality virgin raw material and 10% post industrial waste.

#### Nosing: #206 Double Undercut Stair Nosing 1/4"

- For 1/4" and 5/16" carpet
- Installation Radius: 11 ft
- 5 12-ft sections per ctn. (60 ft)

**Dimensions:** Please refer to [www.roppe.com](http://www.roppe.com) or Roppe Catalog for product details.

**Colors:** Available in 30 colors.

### 3. Technical Data

F-925 Resistance to Short-Term Chemical Exposure: When tested in accordance with Test Method F-925 the vinyl flooring accessory shall have no more than a slight change in surface dulling, surface attack, or staining when exposed to the following chemicals:

- White Vinegar (5% acetic acid)
- Rubbing Alcohol (70% isopropyl alcohol)
- Sodium Hydroxide solution (5% NaOH)
- Hydrochloric Acid solution (5% HCl)
- Sulfuric Acid solution (5% H2SO4)
- Household Ammonia solution (5% NH4OH)
- Household Bleach (5.25% NaOCl)
- Disinfectant cleaner (5% active phenol)

### 4. Installation\* ([Visit roppe.com](http://www.roppe.com) for complete installation instructions)

Read the literature concerning the product description, product limitations, product installation, adhesive information, product maintenance, and warranty before installing Vinyl Accessories. All

materials are to be delivered to the installation location in its original packaging with labels intact. Store products in a dry area protected from the weather on a smooth, flat, dry surface with temperatures maintained between 65° F (19°C) and 85° F (30°C) DO NOT stack pallets. Remove all plastic wrapping and strapping from the pallets in the installation area at least 48 hours prior to installation. For proper acclimatization, remove the accessories from the cartons and stack evenly on a smooth dry surface. Do not bend vinyl accessories. The installation area, substrate, vinyl accessories, and adhesive are to be maintained between 65° F (19°C) and 85° F (30°C) for at least 48 hours before installation, during installation, and thereafter. Maintain room temperatures between 65° F (19°C) and 85° F (30°C) and thereafter to prevent adhesive failure and to prevent distortion or destruction of vinyl accessories.

### 5. Maintenance\* ([Visit roppe.com](http://www.roppe.com) for complete Maintenance instructions)

DO NOT clean, rub or apply lateral or vertical pressure to the vinyl accessories for at least 72 hours after the installation is complete to allow the adhesive to properly cure. Roppe Vinyl Accessories can be routinely cleaned by wiping with a soft cloth slightly dampened with warm water.

### 6. Availability and Cost

Products are available through Roppe distributors. Contact Roppe Customer Service (800) 537-9527 or visit [www.roppe.com](http://www.roppe.com).

### 7. Technical Assistance

Technical service information and assistance may be obtained by calling Roppe Customer Service at 1-800-537-9527, or by visiting [www.roppe.com](http://www.roppe.com).

**Samples** may be obtained by may be obtained by calling Roppe Customer Service at 1-800-537-9527, or by visiting [www.roppe.com](http://www.roppe.com).

### 8. Limited Warranty

Roppe Vinyl Accessories is warranted for a period of one (1) year from date of installation to be free of defects in material and workmanship.

\*For complete installation and maintenance instructions visit [www.roppe.com](http://www.roppe.com).





Version: Oct. 1, 2014



**Ultrabond**  
**ECO<sup>®</sup> 575**  
**Solvent-Free**

**Premium wall-base  
adhesive**



Adhesive for Carpet  
Base Along the walls



## DESCRIPTION

*Ultrabond ECO 575* is a wall-base adhesive with exceptional wet grab that holds strong, even on corners. It is acrylic-based and won't stain even the whitest vinyl wall base. *Ultrabond ECO 575* creates a tough bond to rubber, vinyl and carpet wall base.

## USES

Use for the interior installation of vinyl, rubber and carpet wall base over approved surfaces.

## RECOMMENDED SUBSTRATES

- Drywall (fully cured)
- Plaster (dry)
- Any wood underlayment that is recommended or guaranteed by either the wood underlayment manufacturer or the base manufacturer, such as exterior-grade plywood, Group 1, CC type
- Fully cured concrete

## TECHNICAL NOTES

- For interior installations only
- Do not use over vinyl wall covering or other similar nonporous surfaces (such as plastic laminates and Masonite).
- Do not use when the substrate temperature is below 50°F (10°C) or above 90°F (32°C), or when the relative humidity exceeds 65%.

Consult MAPEI's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

## INSTRUCTIONS

### 1. Surface Preparation

See the "Surface Preparation Requirements" document for details.

### 2. Application

- 2.1 *Ultrabond ECO 575* can be applied to the back of the base or directly to the wall. Apply the adhesive evenly with the recommended trowel or nozzle (see Technical Data table) to ensure that at least 90% of the adhesive transfers to the backing. For cartridges, use a nozzle with multiple holes to apply the adhesive.

## TECHNICAL DATA (based on 73°F [23°C] and 50% relative humidity)

Open time†	10 to 25 minutes
Drying time	24 hours
Shelf life	24 months when stored in original containers at 73°F (23°C) in a dry, heated area
Freeze/thaw stability as low as 0°F (-18°C)	Stable 5 cycles
Flash point	Nonflammable, solvent-free
Maximum MVER of concrete (ASTM F1869)	3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m²) per 24 hours
Cleanability	With water while fresh; with mineral spirits when dried
Color	Off-white
Consistency	Buttery
Health and safety	Consult the Material Safety Data Sheet (MSDS) for safe-handling instructions.

† Open times vary based on temperature, humidity, substrate, trowel size and job-site conditions.

### PACKAGING

Pails: 1 U.S. qt. (946 mL); 1 U.S. gal. (3,79 L); 3.96 U.S. gals. (15 L)  
2.5 U.S. gals. (9,46 L), Canada only  
Cartridges: 11 U.S. oz. (325 mL); 28.75 U.S. oz. (850 mL)

### APPROXIMATE COVERAGE\*

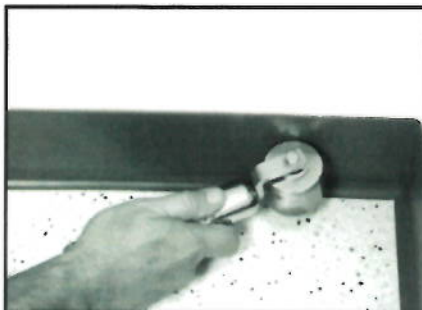
Typical Recommended Trowel (depth, width, space) for 2.5" (6,5 cm) wall base

1/8" x 1/8"	260 to 300 linear ft./U.S. gal.
(3 x 3 mm)	(21 to 24 linear m/L)



\* Coverages shown are approximate and given for estimating purposes only. Actual job-site coverages may vary according to substrate conditions, thickness applied, handling and application procedures.

- 2.2 Install the base into the adhesive while it is still fresh.
- 2.3 Roll over the entire surface with a small roller. Always roll towards the last piece of base installed.
- 2.4 Complete the installation per the instructions of the base manufacturer.
- 2.5 Promptly clean any adhesive smudges from the base's surface with water while the adhesive is still fresh, or with mineral spirits when dried.
- 2.6 Promptly wash hands and tools with water while the adhesive is still fresh.



### 3. Protection

- 3.1 Protect containers from freezing in transit and storage. This product is freeze/thaw-stable at temperatures as low as 0°F (-18°C). However, all water-based products should be protected from freezing. If frozen, material should not be stirred until it has completely thawed.
- 3.2 Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

### NOTICE

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

For the most current product data,  
visit [www.mapei.com](http://www.mapei.com).

## MAPEI

### Headquarters of the Americas

1144 East Newport Center Drive  
Deerfield Beach, Florida 33442  
Phone: 1-888-US-MAPEI (1-888-876-2734)  
Fax: (954) 246-8800

### Customer Service

1-800-42-MAPEI (1-800-426-2734)

### Technical Services

1-800-992-6273 (U.S. and Puerto Rico)  
1-800-361-9309 (Canada)

### Additional Information

Website: [www.mapei.com](http://www.mapei.com)

### MAPEI – USA

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### MAPEI – Argentina

Buenos Aires

### MAPEI – Puerto Rico

Dorado

### MAPEI – Venezuela

Caracas, Ref. J-30312350-3



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## ***Ultrabond ECO™ 575***

### **Material Safety Data Sheet (MSDS)**

*English Version on pages 2 and 3.*

### **Fiche signalétique (MSDS)**

*Version Française à la pages 4 et 5.*

### **Hoja de Datos Material De seguridad (MSDS)**

*La versión en Español en las páginas 6 y 7.*

Product Name: **Ultrabond ECO™ 575**  
 Product Description: Premium Cove Base Adhesive

IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPLOSION, EXPOSURE OR ACCIDENT CONTACT THE FOLLOWING NUMBERS:

EMERGENCY 24 HOUR NUMBER (USA) CHEMTREC 1-800-424-9300 (Canada) CANUTEC 1-613-996-6666

**CONSUMER STATEMENT:**

CAUTION - EYE IRRITANT. NON-TOXIC.

**WORK AND HYGIENE PRACTICE:**

Remove contaminated clothing immediately. Wash hands, after each use and before eating, drinking, or using toiletries. Minimize contact of product on skins.

**I - GENERAL INFORMATION**

**MANUFACTURER:**

<u>USA and Puerto Rico</u>	<u>Canada</u>
MAPEI CORPORATION	MAPEI INC.
1144 East Newport Center Drive	2900 Francis-Hughes Avenue
Deerfield Beach, FL 33442	Laval, QC H7L 3J5
Ph: (954) 246-8888	Ph: (450) 662-1212

**MSDS PREPARED BY:**

Regulatory Affairs Department - MAPEI North America

**REVISION DATE (YYYY/MM/DD):** 2005/07/15

For most current MSDS, download document from: [www.mapei.com](http://www.mapei.com)

**II - PHYSICAL CHARACTERISTICS**

Calculated VOC (See below.)	0 g/L
Boiling Point	>212°F (>100°C)
Vapor Pressure (mmHg)	1,0
Vapor Density (AIR=1)	1,10 - 1,20
Specific Gravity (H2O=1)	1,00 - 1,30
Melting/Freezing Point (F)	N/E
Evaporation Rate (Butyl Acetate=1)	Same as water.
Solubility in water	Soluble
pH (paste/liquid)	8,0 - 10,0
Appearance and Odor	Beige paste. Slight odor of latex.

(VOC per CA South Coast Air Quality Management District, Rule 1168)

**III - HAZARD ASSESSMENT**

**Hazardous Components**

(specific chemical identity; common names):	OSHA (PEL)	ACGIH (TLV-TWA)	Other Limits Recommended	% Percent (Optional)
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THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED BY US OSHA HAZARD COMMUNICATION STANDARD - 29 CFR 1910.1200 OR SECTION 13 OF THE CANADIAN HAZARDOUS PRODUCTS ACT.

For California (Proposition 65): This product contains no chemicals reportable under Proposition 65.

All ingredients are listed within or exempted from US TSCA and Canadian DSL.

(USA) - HMIS (Hazardous Materials Identification System) Rating: Health - 1 Fire - 0 Reactivity - 0 Protection - B \*\*\* = chronic effect

(Canada) - WHMIS (Workplace Hazardous Materials Information System) Classifications: Not regulated under WHMIS.

**IV - TRANSPORTATION**

**By GROUND - USA and Puerto Rico (DOT):**

Not Regulated

**By SEA (IMDG):**

Not Regulated

**By GROUND - Canada (TDG):**

Not Regulated

**By AIR (IATA):**

Not Regulated

**V - FIRE AND EXPLOSION HAZARD DATA**

Flash Point: >212°F (>100°C) Lower Explosive Limit (%) - N/E Upper Explosive Limit (%) - N/E

Unusual Fire and Explosion Hazards - Some decomposition products may be harmful.

**Extinguishing Media:**

Will not burn except under extreme temperatures. Water spray, carbon dioxide, dry chemical or foam.

**Special Fire Fighting Procedures:**

Wear standard fire fighting gear with self-contained breathing apparatus.

**VI - REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: None known.

**Incompatibility (Materials to Avoid):** Strong oxidizing agents, strong acids, and strong bases.

**Hazard Decomposition of By-products:** Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.

**Polymerization:** Will Not Occur      **Conditions to Avoid:** None known.

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## VII - HEALTH HAZARD DATA

Routes of entry during normal usage: Inhalation? YES      Skin? YES      Ingestion? NO

### Health Hazards:

Acute: No effects are suspected under normal professional use.

Chronic: None known.

Carcinogenicity: NTP - NO      IARC - NO      OSHA - NO

### Signs and Symptoms of Overexposure:

No effects are suspected under normal professional use.

### Medical Conditions That Can Be Aggravated by Exposure:

Allergies, skin and respiratory disorders. Product sensitivity.

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## VIII - EMERGENCY AND FIRST AID PROCEDURE

Eyes: Flush with cool water for 15 minutes while holding eyelid open. If irritation persists, seek medical attention immediately.

Skin: Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek immediate medical attention.

Inhalation: Remove to fresh air if allowable concentrations of any of the hazardous ingredients are exceeded. If not breathing, trained personnel should initiate artificial respirations and immediate medical attention should be obtained.

Ingestion: Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

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## IX - PRECAUTIONS FOR SAFE HANDLING AND USE

### Steps to be taken if Material is Leaked or Spilled:

Wear protective equipment. Contain by diking with inert absorbent materials and put into an approved waste container.

**Waste Disposal Method:** Dispose in accordance to local environmental regulation.

### Precautions to be taken during Handling and Storage:

Keep container closed when not in use. Store at 60-95°F (15-35°C) and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed.

**Other Precautions:** Avoid prolonged skins contact.

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## X - CONTROL MEASURES

### Respiratory Protection:

If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator is required in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

<b>Ventilation:</b>	Local Exhaust -	Use in WELL VENTILATED areas only.	Mechanical -	Use only intrinsically safe devices.
	Special -	N/A	Other -	N/A

**Eye Protection:** Safety glasses or goggles as necessary to prevent eye contact.

**Protective Gloves:** Impervious. (Nitrile, rubber, or better)

**Other Protective Equipment:** As needed to minimize contact with skin.

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N/A="Not Applicable"      N/E="Not Established"

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. MAPEI assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.